

Biology B.A. (Bachelor of Arts)

FRESHMAN YEAR

Fall Semester 14 Credits

ENGL 1100	Writing I.....	3
BIOL 1800	General Biology I*.....	4
CHEM 1300	General Chemistry I* (SI).....	4
FYE 1015	First Year Experience.....	3

* General Chemistry requires a 'passing' score on Advanced Algebra and Functions Accuplacer exam OR successful completion of MATH 0500 (Algebraic Preparation) prior to enrollment. To continue as a Biology major, students must earn a grade of 2.0 or higher in General Biology I and General Chemistry I.

Spring Semester 15 Credits

ENGL 1200	Writing II.....	3
BIOL 1900	General Biology II.....	4
CHEM 1400	General Chemistry II (PL).....	4
MATH 1300	Precalculus.....	4

JUNIOR YEAR

Fall Semester 15-17 Credits

BIOL ≥2000	Biology Elective.....	3-4
	PHYS Elective***.....	3-4
	Foreign Lang. Elective (Intermediate 1) (AIA).....	3
	Gen Ed/Exploration.....	3
	Free Elective.....	3

*** PHYS Elective must be one of the following: PHYS 1100, PHYS 2300, or PHYS 2600.

Spring Semester 15-17 Credits

BIOL ≥2000	Biology Elective.....	3-4
BIOL ≥2000	Biology Elective.....	3-4
	Foreign Language Elective (Intermediate 2).....	3
	Gen Ed/Exploration.....	3
	Free Elective.....	3

General Education: Foundation

3 credits Reading and Information Literacy (R and IL): First Year Experience

3 credits Writing (W): Writing I

3 credits Writing and Information Literacy (W and IL): Writing II

3 credits Quantitative Reasoning (QR) (MATH)

3 credits World Languages, Speaking and Listening (WS)

General Education: Exploration

3 credits Civic Learning (CV)

3 credits Diverse Perspectives (DP)

3 credits Ethical Reasoning (ER)

3 credits Fine Arts Expression and Analysis (FA)

3 credits Historical Inquiry and Analysis (HI)

3 credits Literary Inquiry and Analysis (LI)

3 credits Personal Wellness (PW)

3 credits Procedural and Logical Thinking (PL)

3 credits Scientific Inquiry and Analysis (SI)

General Education: Integration

9 credits AIA (3 of which must be Integrative High Impact Practice - IHIP)

OR

Minor (professional majors completing a minor or second major must include at least 9 credits in LA&S disciplines for that minor)

General Education: MAJ

There may be major courses that have been approved to fulfill up to 3 General Education requirements (at least 9 credits). Varies by major and concentration.

SOPHOMORE YEAR

Fall Semester 17-18 Credits

BIOL 2300	Ecology.....	4
CHEM 2000	Organic Chemistry I (AIA).....	4
MATH ≥1300**	Math Elective (QR).....	3-4
	Gen Ed/WS.....	3
	Foreign Lang. Elective (Beginning 1).....	3

** Applied Statistics (MATH 1700) or Calculus I (MATH 2300) is recommended to fulfill the QR requirement.

Spring Semester 16 Credits

Genetics 2800	Genetics.....	4
	GEOG Elective.....	3
	Foreign Language Elective (Beginning 2).....	3
	Gen Ed/Exploration.....	3
	Gen Ed/Exploration.....	3

SENIOR YEAR

Fall Semester 15-17 Credits

BIOL ≥2000	Biology Elective.....	3-4
BIOL ≥2000	Biology Elective.....	3-4
	Gen Ed/Exploration.....	3
	Gen Ed/Exploration.....	3
	Free Elective.....	3

Spring Semester 13 Credits

BIOL ≥3000	Biology Elective (Capstone) (IHIP).....	4
	Gen Ed/ Exploration.....	3
	Free Elective.....	3
	Free Elective.....	3

Suggested 4-year plan of study. Completion of 120 credits required for graduation.